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ABSTRACT

Grade 11 norms for the Academic Interest Measures are presented. A random sample of 187 schools was involved in the norming study, and three instruments, AIM, the Preliminary Scholastic Aptitude Test, and a questionnaire were administered to 15,450 grade 11 students. Separate percentile ranks tables are presented for groups organized on the basis of sex, ability level, and program in grade 11. Access to the norms tables in provided by Table 1: Tables A-1 to A-21 give subgroup norms formed on the basis of sex, ability, and program. Tables A-22 to A-27 combine program groups, and may be used if none of the other tables is considered relevant. See also TM 000 668 for an extensive report on the characteristics of AIM. (LR)

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Grade 11 Norms for the Academic Interest Measures

APPENDIX D

to

THE MEASUREMENT OF ACADEMIC INTERESTS

Part I. Characteristics of the Academic Interest Measures

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Educational Testing Service
Princeton, New Jersey
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TM 000 671

These norms tables are published under separate cover as a convenience to users. They constitute an appendix to an extensive report on the characteristics of the Academic Interest Measures (AIM).* Readers are referred to that report for a full account of the sample, methods, measures, reliabilities, and construct validities of AIM. A second report, now in press, emphasizes predictive validities. It will appear under the title, The Measurement of Academic Interests: Part II, The Predictive Validities of Academic Interest Measures.

Academic Interest Measures (AIM)

AIM is an interest inventory designed to assess interest in 12 subject fields that are commonly included in secondary school curricula: Biology, English, Art, Mathematics, Social Sciences, Secretarial, Physical Sciences, Foreign Languages, Music, Industrial Arts, Home Economics, and Business. There are 16 items for each scale, making a total of 192. Students respond to the items, which designate activities representative of the work in each field, by indicating "Like," "Indifferent," or "Dislike." These responses are scored 2, 1, and 0, respectively.

Norms Population

Using the College Entrance Examination Board listing of United States secondary schools as a frame, a random sample of 300 schools was selected. Of these, 187 agreed to participate in the norming study. Statistics for the participating schools did not differ significantly from parameters for the population of secondary schools published by the United States Office

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*Katz, M. R., Norris, L., & Halpern, G. The measurement of academic interests. Part I. Characteristics of the Academic Interest Measures. ETS Research Bulletin 70-57 and College Board RDR-70-71, No. 4. Princeton, N. J.: Educational Testing Service, 1970.

of Education in terms of geographical location, school enrollments, or college-going rates. They did differ in that public schools were underrepresented in the norming sample. However, norms weighted to reflect the frequency of each category of school in the USOE population turned out to be virtually indistinguishable from unweighted norms based directly on the data obtained from the sample.

Guidance counselors or homeroom teachers administered AIM, the Preliminary Scholastic Aptitude Test, and a questionnaire to all grade 11 students at the participating schools. The administration took place during school hours in October 1966. A makeup administration was held one week later in each school to test students absent at the first administration. There were 15,450 grade 11 students who took all three instruments.

Access to the Norms Tables

Separate percentile rank norms tables are displayed here for groups formed on the basis of sex, ability level, and program in grade 11. Three ability levels were defined by dividing the PSAT-V score distribution into approximately equal thirds. Level 3 includes scores of 40 or higher, Level 2 includes scores of 30-39, and Level 1 includes scores of 20-29.

Access to the norms tables is provided by Table I: Tables A-1 to A-21 give subgroup norms formed on the basis of sex, ability, and program. Should none of these tables be considered relevant, Tables A-21 to A-27, which combine program groups, may be used.

Table I

Index to AIM Norms Tables, Juniors

Sex	Program	Ability Level	Norms Table
MALE	Academic or College Preparatory	3	1
		2	2
		1	3
	Business or Commercial	2	4
		1	5
	Agriculture	1	6
	General	3	7
		2	8
		1	9
	Vocational or Industrial Arts	2	10
		1	11
FEMALE	Academic or College Preparatory	3	12
		2	13
		1	14
	Business	3	15
		2	16
		1	17
	General	3	18
		2	19
		1	20
	Home Economics	1	21
MALE	Combined	3	22
		2	23
		1	24
FEMALE		3	25
		2	26
		1	27
MALE	Combined	Combined	28
FEMALE			29

Table A-1

Percentile Ranks

Grade 11 Males, Ability Level 3

Academic or College Preparatory Program (N = 2230)

Score	AIM Interest Scales												Score
	Bio	Eng	Art	Math	SS	Sec	PS	FL	Mus	IA	HE	Bus	
32	100	100	100	100	100	100	100	100	100	100	100	100	32
31	96	97	99	92	91	100	88	92	97	92	100	98	31
30	93	96	98	86	85	99	81	90	95	86	100	95	30
29	90	93	96	80	79	98	74	86	93	80	100	92	29
28	86	91	95	75	75	97	69	83	91	75	99	89	28
27	83	89	94	70	72	96	65	80	89	70	99	86	27
26	80	86	92	66	67	94	60	76	87	65	98	82	26
25	76	82	90	63	64	92	56	72	85	61	98	78	25
24	73	78	87	59	61	91	52	70	83	56	97	75	24
23	69	75	85	55	57	89	48	67	81	52	96	71	23
22	66	72	82	52	54	86	44	64	79	48	94	67	22
21	62	68	78	49	51	82	40	61	76	44	92	63	21
20	59	65	75	46	48	79	37	58	73	41	90	58	20
19	55	62	72	43	44	75	33	54	70	37	86	54	19
18	52	58	67	40	41	70	30	51	66	34	84	48	18
17	48	53	62	37	37	66	27	48	62	30	80	43	17
16	43	49	59	34	33	61	23	44	59	27	74	39	16
15	39	45	55	30	29	56	20	40	55	24	69	34	15
14	35	41	51	26	26	51	17	36	52	22	64	31	14
13	31	37	46	24	22	46	15	33	48	19	58	27	13
12	27	33	42	22	20	41	14	30	44	17	54	24	12
11	24	28	39	20	18	37	12	26	41	15	50	20	11
10	21	25	35	18	15	33	10	24	37	13	45	18	10
9	18	21	31	16	14	28	9	21	33	11	41	14	9
8	16	18	27	14	12	24	7	19	29	9	37	12	8
7	14	15	23	12	11	20	6	17	26	8	33	9	7
6	12	12	20	11	9	16	6	16	22	7	28	7	6
5	9	10	16	9	7	12	4	14	19	6	23	5	5
4	7	7	13	7	6	9	4	12	16	5	19	4	4
3	6	5	10	5	4	6	3	11	12	4	15	3	3
2	4	4	7	4	3	4	2	8	10	3	10	2	2
1	3	2	4	2	2	2	2	6	6	2	5	1	1
0	1	1	2	2	1	0	1	4	4	1	3	0	0
Mean	18.03	16.81	14.49	20.31	20.42	14.38	22.40	17.88	14.60	21.40	11.63	18.51	
S.D.	8.57	8.19	8.12	9.12	8.82	7.22	8.21	9.52	8.95	8.38	6.87	7.66	

Table A-2

Percentile Ranks

Grade 11 Males, Ability Level 2

Academic or College Preparatory Program (N = 1346)

Score	AIM Interest Scales												Score
	Bio	Eng	Art	Math	SS	Sec	PS	FL	Mus	IA	HE	Bus	
32	100	100	100	100	100	100	100	100	100	100	100	100	32
31	95	99	99	91	95	100	88	95	97	90	100	97	31
30	93	98	98	86	91	99	82	94	96	83	99	93	30
29	90	98	97	80	87	98	76	90	94	76	98	90	29
28	86	96	96	76	84	96	72	88	92	71	98	87	28
27	83	95	94	72	81	95	68	85	91	64	97	84	27
26	79	94	92	69	78	92	65	83	89	58	97	81	26
25	76	92	89	65	74	88	60	80	88	53	96	78	25
24	73	90	87	62	72	84	57	77	86	49	94	74	24
23	69	88	84	59	70	80	53	75	84	44	93	68	23
22	65	86	81	55	67	77	49	73	83	41	91	64	22
21	62	84	78	53	64	74	46	70	81	37	88	60	21
20	58	81	74	50	60	69	42	67	78	34	86	55	20
19	55	78	71	48	56	64	40	64	76	30	82	50	19
18	51	75	67	45	53	60	37	61	74	27	78	46	18
17	48	72	62	41	49	54	33	58	70	24	73	41	17
16	43	67	58	38	45	49	30	54	67	21	68	37	16
15	38	63	54	36	41	44	26	50	63	18	62	32	15
14	34	58	49	33	37	39	24	46	59	16	57	28	14
13	30	53	46	30	32	34	21	43	56	15	52	26	13
12	27	48	42	27	30	29	19	41	51	13	46	23	12
11	23	45	37	24	26	26	17	38	46	11	42	20	11
10	21	40	34	21	23	22	15	35	42	10	38	17	10
9	18	35	29	19	21	19	13	32	37	9	34	14	9
8	16	31	25	18	19	16	12	30	33	8	30	12	8
7	13	25	21	15	16	13	10	27	30	6	26	10	7
6	10	21	18	13	14	10	8	25	26	5	23	8	6
5	9	17	14	11	12	7	7	23	21	4	19	6	5
4	7	13	11	9	9	5	6	21	17	4	16	4	4
3	5	9	8	7	6	4	5	17	13	3	12	2	3
2	4	6	6	5	4	3	4	15	11	2	10	2	2
1	2	4	4	3	3	2	2	12	7	1	5	1	1
0	1	2	2	2	2	1	2	8	5	1	3	0	0
Mean	18.14	13.35	14.72	19.38	17.78	16.48	21.10	15.23	13.36	22.70	12.86	18.92	
S.D.	8.51	7.63	7.95	9.59	8.99	7.19	8.97	9.94	8.72	8.04	7.27	7.83	

Table A-3

Percentile Ranks

Grade 11 Males, Ability Level 1

Academic or College Preparatory Program (N = 574)

Score	AIM Interest Scales												Score
	Bio	Eng	Art	Math	SS	Sec	PS	FL	Mus	IA	HE	Bus	
32	100	100	100	100	100	100	100	100	100	100	100	100	32
31	97	99	98	93	96	99	92	93	95	90	99	94	31
30	95	98	97	90	93	99	87	90	94	83	98	91	30
29	91	96	96	86	88	96	82	87	91	77	96	87	29
28	86	95	94	82	84	94	79	84	90	73	95	85	28
27	83	94	92	80	80	91	73	82	88	68	93	80	27
26	80	92	89	77	76	88	69	78	87	62	92	77	26
25	77	92	87	74	72	84	64	76	85	57	90	72	25
24	74	90	83	71	70	80	59	74	83	53	89	68	24
23	69	88	82	68	67	75	56	70	81	47	88	64	23
22	66	84	77	65	63	71	53	67	78	45	85	60	22
21	62	81	75	61	58	67	49	66	76	40	82	57	21
20	59	77	71	57	56	60	46	64	74	36	79	53	20
19	56	73	67	55	51	56	41	61	71	33	75	48	19
18	52	69	64	53	47	52	40	59	69	30	70	44	18
17	49	65	59	49	43	46	37	54	65	26	66	40	17
16	44	62	54	46	40	41	33	50	64	23	61	35	16
15	40	58	51	43	36	37	29	47	60	20	57	30	15
14	35	54	46	40	32	33	26	44	58	16	51	27	14
13	30	49	42	36	29	30	24	41	53	13	49	24	13
12	28	46	38	33	25	25	22	39	49	13	45	20	12
11	25	40	34	30	23	21	20	36	45	11	41	18	11
10	22	36	30	28	21	18	17	34	43	10	37	16	10
9	18	31	25	25	18	15	15	30	38	8	32	13	9
8	17	29	22	23	16	12	14	28	34	7	30	10	8
7	15	25	19	18	13	9	11	24	30	6	26	8	7
6	12	21	17	16	11	8	9	22	26	5	21	6	6
5	10	18	14	13	10	5	8	20	23	4	18	5	5
4	8	15	10	11	8	4	6	17	19	3	16	3	4
3	6	10	8	8	7	2	6	14	15	2	11	3	3
2	4	7	5	6	5	1	5	11	10	1	9	2	2
1	2	5	3	4	3	0	4	7	6	1	6	1	1
0	1	2	1	2	2	0	2	5	4	0	4	1	0
Mean	17.86	14.00	15.50	17.55	18.56	17.81	20.21	16.28	13.94	22.37	13.88	19.58	
S.D.	8.56	8.03	8.11	9.53	8.81	7.24	9.02	10.05	9.33	7.85	8.11	8.02	

Table A-4

Percentile Ranks

Grade 11 Males, Ability Level 2

Business Program (N = 259)

Score	AIM Interest Scales												Score
	Bio	Eng	Art	Math	SS	Sec	PS	FL	Mus	IA	HE	Bus	
32	100	100	100	100	100	100	100	100	100	100	100	100	32
31	98	99	98	98	96	97	95	97	99	91	99	94	31
30	97	98	96	96	94	92	92	93	98	83	99	86	30
29	95	97	93	94	90	88	88	90	97	73	99	81	29
28	92	97	92	92	86	83	85	90	96	70	99	77	28
27	90	96	90	89	83	79	81	88	94	64	98	67	27
26	88	94	88	87	83	75	79	86	92	59	96	65	26
25	85	92	86	83	80	72	76	86	91	55	94	60	25
24	82	91	82	82	76	69	73	82	88	52	94	54	24
23	77	90	80	80	74	61	68	80	86	48	92	51	23
22	74	90	78	76	72	59	63	79	84	45	90	48	22
21	71	88	76	74	68	55	61	75	81	39	88	45	21
20	68	85	71	72	63	48	59	72	79	35	85	40	20
19	64	82	70	69	61	45	54	69	75	32	81	37	19
18	62	79	67	66	59	40	49	66	73	29	75	32	18
17	56	77	62	62	54	35	45	65	70	24	70	28	17
16	52	75	60	58	51	32	41	62	68	21	62	24	16
15	49	71	56	55	44	28	37	59	65	18	56	20	15
14	46	66	51	51	42	20	34	56	63	15	52	17	14
13	42	61	49	45	39	17	30	52	60	12	47	16	13
12	38	57	43	43	32	14	29	51	53	11	42	14	12
11	32	51	38	40	28	14	26	47	50	9	36	11	11
10	30	48	34	37	25	12	23	45	44	8	33	9	10
9	26	40	31	33	22	9	21	43	40	7	28	8	9
8	21	37	38	31	20	7	18	49	36	6	26	6	8
7	18	30	22	29	17	6	16	37	32	4	22	5	7
6	16	26	18	25	15	5	12	35	29	4	20	4	6
5	14	22	14	22	13	4	10	32	22	2	16	2	5
4	10	18	10	17	8	3	9	29	20	2	13	2	4
3	7	13	8	12	7	2	7	26	18	2	11	2	3
2	7	10	5	8	4	2	6	22	13	1	9	1	2
1	4	6	3	5	4	0	3	16	10	1	5	0	1
0	2	4	2	2	2	0	2	9	7	0	2	0	0
Mean	15.86	12.10	15.00	14.70	16.89	20.27	18.09	13.21	12.67	22.77	13.61	21.95	
S.D.	8.43	7.69	8.51	9.06	8.75	7.47	8.93	10.19	8.60	7.62	7.13	7.62	

Table A-5

Percentile Ranks

Grade 11 Males, Ability Level 1

Business Program (N = 446)

Score	AIM Interest Scales												Score
	Bio	Eng	Art	Math	SS	Sec	PS	FL	Mus	IA	HE	Bus	
32	100	100	100	100	100	100	100	100	100	100	100	100	32
31	98	100	100	97	97	99	97	96	99	95	100	97	31
30	97	100	98	94	96	96	94	95	98	90	99	93	30
29	95	99	95	93	92	91	90	92	97	85	98	87	29
28	92	98	94	91	90	87	88	91	96	79	97	84	28
27	90	97	93	89	89	82	84	88	94	72	96	78	27
26	88	96	90	87	87	78	81	86	93	67	94	75	26
25	85	95	89	85	85	74	78	84	90	63	92	68	25
24	83	94	86	83	82	69	74	82	88	59	91	65	24
23	80	92	84	80	80	63	71	79	87	52	89	59	23
22	78	90	82	78	76	60	69	78	84	48	86	56	22
21	74	86	78	74	74	53	66	76	83	44	83	51	21
20	71	84	74	71	70	48	63	75	81	40	81	46	20
19	66	82	70	69	66	44	59	73	79	36	76	40	19
18	62	79	67	66	62	40	55	70	78	32	72	38	18
17	56	76	62	60	57	35	51	66	75	28	67	34	17
16	53	72	58	56	53	32	46	62	72	25	65	30	16
15	50	68	53	50	49	27	40	57	68	22	58	28	15
14	45	64	49	47	46	23	36	55	65	20	52	25	14
13	40	60	45	44	42	20	33	51	58	17	47	22	13
12	35	55	40	40	38	17	30	48	54	14	42	19	12
11	30	50	36	36	34	15	26	45	48	12	38	17	11
10	25	46	31	32	31	13	24	43	43	10	36	15	10
9	22	43	27	29	27	11	21	42	40	9	32	13	9
8	18	37	23	26	22	9	19	40	37	8	28	10	8
7	16	33	20	22	19	7	16	37	34	7	25	9	7
6	13	30	17	20	15	7	14	35	30	7	21	8	6
5	11	23	14	17	11	5	13	32	25	5	17	6	5
4	9	17	11	14	10	4	11	29	22	4	14	5	4
3	7	14	8	10	7	4	8	26	18	3	9	4	3
2	6	10	6	8	5	2	7	22	15	3	7	4	2
1	3	7	4	5	3	2	5	17	8	2	5	3	1
0	2	4	1	3	2	1	4	12	6	2	4	2	0
Mean	15.96	11.99	14.95	15.27	15.82	19.83	17.26	13.15	12.33	21.42	13.77	20.08	
S.D.	8.03	7.53	8.00	8.81	8.42	7.56	8.87	10.11	8.43	7.93	7.66	8.23	

Table A-6

Percentile Ranks

Grade 11 Males, Ability Level 1

Agriculture Program (N = 273)

Score	AIM Interest Scales												Score
	Bio	Eng	Art	Math	SS	Sec	PS	FL	Mus	IA	HE	Bus	
32	100	100	100	100	100	100	100	100	100	100	100	100	32
31	98	99	99	99	99	99	97	97	99	95	99	98	31
30	95	99	98	99	99	98	95	95	97	92	99	98	30
29	93	98	98	96	97	97	92	91	96	83	99	95	29
28	89	97	98	96	96	96	90	90	94	79	98	94	28
27	85	96	96	94	94	95	86	88	92	70	96	92	27
26	81	96	94	93	93	94	84	87	89	66	96	90	26
25	76	95	93	93	90	90	82	86	87	62	94	87	25
24	71	93	91	89	90	88	81	85	86	58	92	86	24
23	68	91	88	88	87	83	78	83	84	51	88	82	23
22	62	90	86	86	85	81	75	82	82	49	86	76	22
21	58	88	82	84	82	75	70	80	80	43	84	73	21
20	54	87	78	81	80	72	68	78	78	37	83	69	20
19	49	85	76	78	76	68	62	76	76	33	79	67	19
18	44	83	70	74	74	64	56	75	74	31	76	62	18
17	41	81	68	71	69	60	52	72	70	26	70	58	17
16	36	80	64	66	66	56	49	70	66	23	67	54	16
15	31	76	59	62	62	50	44	67	64	21	62	48	15
14	26	74	54	58	58	45	40	65	61	18	57	46	14
13	24	68	49	53	54	41	35	60	59	15	51	42	13
12	20	64	45	50	50	38	33	58	56	13	48	37	12
11	18	60	37	42	43	32	30	56	52	11	43	25	11
10	15	57	33	39	38	26	27	54	50	10	38	31	10
9	14	52	29	36	33	23	25	51	46	9	34	27	9
8	12	47	26	32	28	18	25	49	43	8	31	23	8
7	10	39	24	30	26	14	22	46	37	7	26	20	7
6	9	36	21	27	23	10	19	41	33	6	24	17	6
5	7	30	18	24	20	8	15	36	29	6	19	14	5
4	4	24	16	20	18	7	14	33	24	5	16	13	4
3	3	20	12	17	14	6	9	28	21	3	12	9	3
2	2	15	10	14	12	4	8	24	18	3	9	8	2
1	1	10	6	8	7	2	5	18	10	2	7	4	1
0	0	6	4	4	3	2	3	12	9	1	4	2	0
Mean	19.06	10.63	13.80	12.93	13.33	15.56	16.27	11.68	12.40	21.64	13.12	15.44	
S.D.	7.73	7.78	7.79	8.24	8.08	7.35	8.89	10.03	9.22	7.88	7.70	8.28	

Table A-7

Percentile Ranks

Grade 11 Males, Ability Level 3

General Program (N = 328)

Score	AIM Interest Scales												Score
	Bio	Eng	Art	Math	SS	Sec	PS	FL	Mus	IA	HE	Bus	
32	100	100	100	100	100	100	100	100	100	100	100	100	32
31	98	98	98	94	94	100	95	94	97	91	100	98	31
30	98	98	97	92	88	100	91	91	96	86	100	96	30
29	95	97	96	90	86	99	87	89	94	80	100	94	29
28	92	97	94	88	82	98	84	87	94	74	100	90	28
27	88	94	93	86	79	96	80	85	93	68	100	87	27
26	86	91	91	84	76	94	77	82	92	63	99	85	26
25	82	90	90	82	74	90	72	80	90	57	98	82	25
24	80	88	88	78	70	88	67	77	88	54	98	79	24
23	77	85	85	76	67	85	64	74	86	50	97	78	23
22	74	83	81	73	64	81	61	72	83	45	96	74	22
21	70	80	77	71	61	77	56	70	80	40	94	68	21
20	66	77	74	68	59	74	52	68	78	35	92	65	20
19	62	72	69	66	55	70	46	64	76	31	89	58	19
18	59	69	65	62	51	67	42	60	74	29	85	53	18
17	56	64	61	61	47	63	39	57	74	24	81	45	17
16	49	58	56	58	44	57	32	52	70	22	76	41	16
15	43	54	51	54	41	52	27	46	66	18	71	36	15
14	40	50	47	53	35	46	26	41	62	15	63	32	14
13	36	47	44	48	31	41	25	37	59	13	57	28	13
12	33	42	38	45	29	38	23	35	55	10	52	25	12
11	29	37	36	42	26	32	20	31	50	10	44	22	11
10	27	31	31	40	24	29	17	28	44	8	42	21	10
9	25	27	27	35	22	24	14	26	40	7	38	18	9
8	22	24	24	32	19	21	12	23	35	6	34	14	8
7	19	20	20	30	16	18	9	20	31	6	30	12	7
6	17	17	16	26	13	14	9	18	25	5	27	8	6
5	12	14	12	20	10	11	8	16	19	5	22	8	5
4	10	12	10	16	8	8	7	15	15	4	18	7	4
3	8	8	8	15	5	5	5	13	13	3	12	4	3
2	6	5	6	12	4	2	3	11	9	1	8	2	2
1	4	3	3	7	4	2	2	7	6	1	6	1	1
0	2	1	1	3	2	0	1	4	3	1	2	1	0
Mean	16.37	14.70	15.09	14.93	18.16	15.14	19.46	16.24	13.02	22.36	11.67	17.67	
S.D.	8.44	7.74	7.90	9.74	9.11	7.20	8.32	9.36	8.43	7.69	6.42	7.69	

Table A-8

Percentile Ranks

Grade 11 Males, Ability Level 2

General Program (N = 671)

Score	AIM Interest Scales												Score
	Bio	Eng	Art	Math	SS	Sec	PS	FL	Mus	IA	HE	Bus	
32	100	100	100	100	100	100	100	100	100	100	100	100	32
31	98	100	99	97	98	99	95	97	99	88	100	99	31
30	96	99	98	95	96	99	92	96	97	80	100	96	30
29	94	99	97	93	95	98	88	94	95	74	99	94	29
28	92	98	95	90	93	96	84	92	94	69	98	91	28
27	88	97	94	88	91	93	80	89	92	62	98	89	27
26	84	97	91	86	88	91	78	88	91	57	97	86	26
25	82	96	88	84	86	88	74	86	88	53	96	83	25
24	78	95	85	83	84	83	71	84	86	48	96	80	24
23	76	94	83	80	82	81	68	82	84	42	94	76	23
22	73	92	80	78	78	78	65	80	82	38	93	73	22
21	70	91	75	76	75	75	62	77	80	34	91	69	21
20	67	88	72	73	72	72	59	74	78	31	87	66	20
19	64	85	69	71	69	66	56	72	74	28	85	60	19
18	60	82	65	68	65	62	51	70	73	25	83	56	18
17	55	80	62	65	62	56	48	67	71	22	79	52	17
16	52	76	60	63	59	50	44	64	68	19	74	46	16
15	48	73	58	58	55	46	39	58	65	17	66	43	15
14	44	67	53	56	51	40	35	56	61	15	62	39	14
13	39	64	49	53	47	36	31	54	59	13	57	34	13
12	36	60	45	51	43	33	28	50	55	12	52	32	12
11	32	55	40	47	40	30	25	48	50	10	48	28	11
10	26	52	36	43	36	25	23	45	47	9	44	24	10
9	22	45	32	39	32	22	19	41	43	8	39	20	9
8	19	40	28	35	29	19	18	39	39	6	35	17	8
7	16	35	25	30	25	15	15	36	34	5	30	14	7
6	13	30	22	26	21	12	14	33	30	4	26	12	6
5	11	25	17	22	19	9	11	29	26	4	21	8	5
4	9	21	13	19	14	7	10	26	22	3	17	6	4
3	7	14	9	14	10	4	8	22	15	2	13	5	3
2	5	11	6	12	8	2	6	20	11	1	10	4	2
1	3	7	3	8	5	1	4	14	6	1	7	2	1
0	2	3	2	4	3	1	2	10	4	1	3	2	0
Mean	16.41	11.30	14.47	13.90	14.69	16.13	17.97	13.08	12.81	23.20	12.00	16.93	
S.D.	8.39	7.28	8.30	9.31	8.72	7.45	9.03	9.71	8.80	7.79	7.04	7.99	

Table A-9

Percentile Ranks

Grade 11 Males, Ability Level 1

General Program (N = 998)

Score	AIM Interest Scales												Score
	Bio	Eng	Art	Math	SS	Sec	PS	FL	Mus	IA	HE	Bus	
32	100	100	100	100	100	100	100	100	100	100	100	100	32
31	98	100	99	97	99	99	94	97	98	90	99	98	31
30	96	100	98	95	98	98	91	94	97	85	99	95	30
29	93	99	97	93	95	97	87	93	95	78	98	92	29
28	91	99	96	92	93	94	84	92	93	72	97	90	28
27	88	98	94	89	91	91	80	89	92	65	94	88	27
26	84	97	92	87	88	88	78	87	91	62	94	85	26
25	81	96	89	85	85	86	75	85	89	56	92	82	25
24	78	95	87	83	83	83	72	84	87	51	90	78	24
23	74	94	84	81	81	80	68	82	84	47	89	74	23
22	70	93	81	78	78	78	65	81	83	44	86	70	22
21	67	92	79	75	75	74	61	78	81	39	83	67	21
20	64	90	76	72	72	71	58	76	79	35	80	64	20
19	59	86	71	70	69	66	54	75	76	30	76	58	19
18	55	84	66	68	66	61	51	72	75	27	72	55	18
17	51	81	62	66	62	54	47	69	72	23	67	50	17
16	47	78	58	62	58	50	43	66	68	20	62	46	16
15	42	74	54	60	54	45	38	62	65	17	58	42	15
14	39	70	49	56	49	41	35	59	62	15	53	38	14
13	34	66	45	52	46	35	31	56	58	14	49	33	13
12	31	63	41	47	43	31	28	54	54	12	44	30	12
11	27	57	38	44	40	26	26	50	50	10	40	26	11
10	24	53	34	41	36	23	23	48	45	8	38	24	10
9	21	49	30	36	32	18	19	44	40	7	34	22	9
8	17	45	26	33	28	15	17	41	36	6	30	19	8
7	15	38	23	28	24	12	15	40	33	6	26	17	7
6	14	34	18	25	22	10	14	38	30	5	24	14	6
5	11	30	15	21	18	8	11	36	25	4	20	12	5
4	9	25	12	18	15	6	10	32	21	4	17	11	4
3	7	20	8	13	12	4	9	29	16	3	13	8	3
2	5	15	6	10	9	3	7	24	13	2	11	7	2
1	3	9	4	5	7	2	5	18	9	1	8	4	1
0	2	6	3	3	4	1	4	13	6	0	4	2	0
Mean	17.04	10.62	14.67	14.14	14.66	16.53	18.00	12.35	12.76	22.60	13.54	17.00	
S.D.	8.41	7.34	8.00	9.07	8.76	7.40	9.16	10.05	8.79	7.77	8.06	8.57	

Table A-10

Percentile Ranks

Grade 11 Males, Ability Level 2

Vocational Program (N = 316)

Score	AIM Interest Scales												Score
	Bio	Eng	Art	Math	SS	Sec	PS	FL	Mus	IA	HE	Bus	
32	100	100	100	100	100	100	100	100	100	100	100	100	32
31	98	99	99	97	99	100	94	98	98	79	100	98	31
30	98	99	98	94	98	100	92	97	97	68	100	97	30
29	96	98	95	92	96	98	88	94	95	58	99	95	29
28	95	98	92	89	95	96	85	94	95	52	99	93	28
27	92	98	89	87	94	95	80	92	93	45	98	91	27
26	90	97	88	84	91	93	77	90	93	38	98	90	26
25	86	97	86	82	89	92	74	89	92	33	96	87	25
24	86	97	85	78	86	90	70	87	91	30	96	85	24
23	85	96	82	76	85	86	67	86	89	28	94	81	23
22	83	94	77	75	83	84	63	85	87	24	92	79	22
21	79	92	73	74	80	81	60	82	84	19	90	75	21
20	75	92	69	72	78	78	56	80	82	16	88	72	20
19	71	90	63	70	75	74	54	77	79	14	85	68	19
18	67	87	60	65	72	71	50	74	77	11	82	60	18
17	65	84	55	62	67	66	44	70	74	10	76	58	17
16	60	82	49	58	63	58	42	68	71	8	70	52	16
15	55	78	44	54	58	52	34	62	66	7	64	45	15
14	50	71	40	52	54	47	32	59	62	7	57	42	14
13	44	67	37	50	49	40	30	56	59	6	52	38	13
12	40	63	33	48	47	36	27	54	56	4	47	33	12
11	35	60	30	45	43	30	24	51	51	4	44	29	11
10	31	52	27	43	37	27	21	47	49	2	39	26	10
9	27	49	23	40	32	22	18	46	45	2	37	24	9
8	26	43	19	36	27	19	16	42	41	2	33	21	8
7	24	39	16	32	24	16	14	41	35	1	30	16	7
6	22	35	13	27	22	13	11	37	33	1	25	14	6
5	19	29	10	24	19	9	9	34	28	1	22	11	5
4	16	24	8	21	15	8	8	32	23	1	19	8	4
3	11	19	5	16	12	6	6	29	18	0	15	4	3
2	7	14	4	12	10	4	5	26	14	0	12	3	2
1	4	8	2	7	6	2	3	20	9	0	8	0	1
0	2	4	1	4	4	1	2	13	4	0	4	0	0
Mean	14.61	10.43	16.30	14.33	13.90	15.08	18.43	11.90	12.11	26.30	12.29	16.05	
S.D.	8.25	7.04	7.88	9.72	8.25	7.05	8.82	9.57	8.53	6.12	7.18	7.75	

Table A-11

Percentile Ranks

Grade 11 Males, Ability Level 1

Vocational Program (N = 618)

Score	AIM Interest Scales												Score
	Bio	Eng	Art	Math	SS	Sec	PS	FL	Mus	IA	HE	Bus	
32	100	100	100	100	100	100	100	100	100	100	100	100	32
31	98	100	98	97	98	100	94	96	98	90	100	98	31
30	97	99	98	96	97	99	92	94	96	84	99	97	30
29	95	99	95	93	96	98	89	92	95	76	98	95	29
28	92	98	93	92	95	97	85	91	94	69	97	93	28
27	88	98	92	91	93	95	81	90	92	62	94	90	27
26	86	97	90	89	91	93	77	88	90	55	94	89	26
25	83	97	87	87	89	90	75	86	88	50	92	86	25
24	79	94	84	85	88	89	72	84	86	46	90	83	24
23	75	92	81	83	86	85	68	83	83	41	88	80	23
22	72	90	78	80	84	81	64	81	81	36	85	77	22
21	68	89	75	78	82	76	61	78	79	32	82	73	21
20	65	87	71	75	79	72	58	76	76	30	79	70	20
19	62	85	67	73	76	68	54	72	73	25	76	66	19
18	58	83	63	71	73	64	51	70	71	22	73	62	18
17	53	79	59	67	68	59	48	69	69	19	68	58	17
16	51	77	54	63	63	55	45	66	64	16	63	55	16
15	46	74	51	60	58	50	42	62	61	13	58	48	15
14	43	70	47	57	53	45	38	59	58	12	54	44	14
13	37	66	41	53	48	40	34	56	56	11	51	40	13
12	35	62	37	48	45	37	32	54	51	9	46	35	12
11	32	59	33	44	40	31	29	50	48	7	42	31	11
10	29	55	28	41	37	28	26	48	44	6	39	28	10
9	26	50	23	37	34	25	23	45	39	5	35	26	9
8	22	44	20	32	30	20	20	43	35	4	31	22	8
7	20	40	17	29	27	16	17	40	32	3	28	18	7
6	17	34	14	26	24	13	14	37	30	2	25	16	6
5	15	28	11	21	19	9	13	34	26	1	20	12	5
4	12	24	9	18	17	7	11	32	23	1	17	9	4
3	10	19	6	14	13	5	9	28	17	0	13	7	3
2	7	14	4	11	11	4	8	25	13	0	10	5	2
1	4	9	2	7	7	1	4	20	8	0	6	2	1
0	3	6	2	4	3	1	4	14	5	0	4	2	0
Mean	16.18	10.83	15.73	13.78	13.74	15.48	17.63	12.36	13.18	23.71	13.44	15.83	
S.D.	8.72	7.56	7.89	8.93	8.30	7.30	9.31	10.06	9.02	7.03	8.04	8.14	

Table A-12

Percentile Ranks

Grade 11 Females, Ability Level 3

Academic or College Preparatory Program (N = 2207)

Score	AIM Interest Scales												Score
	Bio	Eng	Art	Math	SS	Sec	PS	FL	Mus	IA	HE	Bus	
32	100	100	100	100	100	100	100	100	100	100	100	100	32
31	96	92	92	96	93	97	96	80	95	99	92	99	31
30	93	88	86	94	87	94	95	74	92	98	86	98	30
29	91	83	81	91	82	90	93	66	89	97	79	97	29
28	88	78	76	88	78	87	91	58	86	96	74	95	28
27	86	72	72	84	73	84	89	52	83	95	66	93	27
26	82	67	67	82	69	81	87	48	80	95	60	91	26
25	79	62	62	79	65	78	85	44	76	93	54	89	25
24	76	57	58	76	62	75	83	40	72	92	49	87	24
23	73	52	53	74	59	72	81	35	69	90	44	84	23
22	70	48	49	71	56	69	79	32	64	88	39	80	22
21	67	43	45	69	53	65	76	29	61	86	35	77	21
20	64	38	42	66	49	62	73	26	57	84	31	73	20
19	59	34	38	63	45	58	71	23	54	82	28	68	19
18	55	30	35	60	42	54	67	21	48	79	24	63	18
17	52	26	31	57	38	50	64	19	44	74	20	58	17
16	48	23	28	54	34	45	61	16	40	71	18	53	16
15	44	19	25	51	31	41	57	14	36	68	14	48	15
14	40	16	23	49	27	37	53	12	32	64	12	43	14
13	37	14	20	46	24	34	49	10	29	61	10	38	13
12	33	11	18	43	22	31	46	9	25	58	8	32	12
11	29	9	15	40	19	28	42	9	21	54	6	28	11
10	26	8	13	38	18	25	39	8	18	51	5	23	10
9	23	6	11	35	15	22	36	6	15	47	4	19	9
8	19	4	9	32	13	18	33	5	13	43	4	15	8
7	17	3	7	28	11	16	29	4	10	38	3	11	7
6	14	2	6	24	9	13	25	4	8	34	2	8	6
5	11	2	4	21	7	11	22	3	6	30	2	5	5
4	8	1	3	18	5	8	19	3	5	25	2	3	4
3	6	1	2	14	4	6	15	2	3	20	1	2	3
2	4	0	2	11	2	4	12	2	2	16	1	1	2
1	2	0	1	7	2	2	8	1	1	10	0	0	1
0	1	0	0	4	1	1	5	1	0	6	0	0	0
Mean	17.06	22.10	21.24	15.36	20.08	17.40	14.16	24.43	18.65	11.56	23.27	16.20	
S.D.	8.64	7.12	8.22	9.80	8.76	8.63	9.22	7.76	8.11	8.30	6.90	6.94	

Table A-13

Percentile Ranks

Grade 11 Females, Ability Level 2

Academic or College Preparatory (N = 1357)

Score	AIM Interest Scales												Score
	Bio	Eng	Art	Math	SS	Sec	PS	FL	Mus	IA	HE	Bus	
32	100	100	100	100	100	100	100	100	100	100	100	100	32
31	97	96	94	96	96	95	97	85	96	99	90	98	31
30	94	94	90	93	92	90	96	81	93	99	79	97	30
29	92	91	86	91	89	84	94	75	91	98	69	96	29
28	89	88	82	88	86	78	93	70	89	97	62	94	28
27	86	85	78	85	83	74	91	64	86	96	55	90	27
26	83	81	74	83	80	70	89	61	83	95	49	87	26
25	80	77	70	82	78	67	88	56	80	94	44	84	25
24	76	73	67	80	75	64	86	53	78	92	38	81	24
23	74	69	63	77	71	60	84	49	75	91	32	77	23
22	70	64	58	74	69	56	82	45	72	90	28	73	22
21	67	59	55	72	65	52	80	41	70	88	24	68	21
20	63	55	50	70	61	48	78	38	66	85	20	65	20
19	60	51	46	68	58	44	75	35	62	83	17	60	19
18	56	46	43	65	54	40	73	32	59	80	14	56	18
17	53	42	39	63	51	36	70	28	54	77	13	51	17
16	49	38	34	61	46	32	67	26	51	75	11	46	16
15	45	34	30	58	42	29	64	23	46	72	9	41	15
14	41	30	27	55	37	26	60	21	42	68	7	36	14
13	38	26	24	52	34	23	57	18	37	65	6	32	13
12	34	22	21	50	31	21	54	16	34	62	5	28	12
11	31	19	19	47	28	18	49	14	30	58	4	24	11
10	28	15	15	44	24	15	45	13	27	54	3	20	10
9	25	12	12	41	20	13	41	12	23	49	2	16	9
8	21	9	10	38	17	10	38	10	20	45	2	11	8
7	18	7	8	34	14	8	34	9	16	42	1	8	7
6	15	6	6	30	11	6	31	8	13	36	1	6	6
5	12	4	4	25	9	5	27	7	10	30	1	4	5
4	9	3	3	21	7	3	22	6	8	26	1	2	4
3	6	2	2	17	5	2	19	5	5	21	1	1	3
2	4	1	1	13	4	2	15	4	4	16	0	1	2
1	2	1	1	8	3	1	10	3	2	11	0	0	1
0	1	0	0	4	1	0	6	2	1	7	0	0	0
Mean	16.84	19.02	19.87	14.12	17.59	20.25	12.86	21.91	16.76	11.01	25.11	17.45	
S.D.	8.70	7.58	8.06	9.94	8.64	8.24	9.16	8.81	8.52	8.11	6.21	7.18	

Table A-14

Percentile Ranks

Grade 11 Females, Ability Level 1

Academic or College Preparatory (N = 441)

Score	AIM Interest Scales												Score
	Bio	Eng	Art	Math	SS	Sec	PS	FL	Mus	IA	HE	Bus	
32	100	100	100	100	100	100	100	100	100	100	100	100	32
31	97	98	96	97	97	93	97	87	95	99	88	98	31
30	93	96	94	95	94	86	95	83	92	99	79	95	30
29	90	93	91	91	91	76	93	76	89	98	67	92	29
28	88	90	88	89	89	69	92	71	87	98	58	90	28
27	85	87	84	88	85	64	91	65	84	98	48	87	27
26	83	82	81	85	82	59	90	61	83	97	41	83	26
25	80	78	77	83	78	54	88	56	80	96	35	79	25
24	76	76	74	80	76	50	86	52	78	94	30	76	24
23	73	73	68	77	72	45	83	48	76	92	24	71	23
22	71	70	64	74	69	41	81	46	74	91	22	66	22
21	68	66	58	71	66	37	79	42	70	90	18	63	21
20	65	60	55	70	64	36	76	40	66	88	17	59	20
19	61	55	50	68	60	32	73	36	62	86	15	54	19
18	59	51	46	65	56	28	71	34	58	83	13	50	18
17	55	46	42	62	50	24	68	31	55	80	10	46	17
16	50	42	38	59	47	22	65	28	52	76	8	39	16
15	45	37	33	58	44	19	62	26	48	74	7	35	15
14	39	35	29	54	38	16	59	25	44	70	6	30	14
13	36	31	26	49	34	15	57	23	41	66	5	26	13
12	32	27	22	47	30	13	53	21	38	64	4	22	12
11	28	23	16	44	27	12	50	19	33	60	4	19	11
10	24	20	13	42	24	11	48	17	28	55	4	17	10
9	20	17	11	38	23	8	44	15	25	53	2	14	9
8	17	14	9	35	20	7	41	14	23	48	1	12	8
7	13	11	7	30	18	6	38	12	18	42	1	9	7
6	10	7	5	26	17	5	35	11	16	38	1	6	6
5	8	6	4	22	15	4	31	9	13	33	1	4	5
4	5	4	3	20	11	3	25	8	11	28	1	3	4
3	4	3	2	15	8	2	20	7	8	22	1	2	3
2	2	2	2	12	6	1	15	5	4	18	1	1	2
1	1	1	1	8	3	1	11	4	2	11	0	1	1
0	1	1	0	4	1	0	7	2	0	5	0	0	0
Mean	17.21	17.99	19.11	14.42	17.04	22.58	12.75	21.26	16.45	10.48	25.90	18.47	
S.D.	8.29	7.85	7.51	9.60	8.84	7.90	9.47	9.45	8.90	7.75	5.93	7.51	

Table A-15

Percentile Ranks

Grade 11 Females, Ability Level 3

Business Program (N = 305)

Score	ATM Interest Scales												Score
	Bio	Eng	Art	Math	SS	Sec	PS	FL	Mus	IA	HE	Bus	
32	100	100	100	100	100	100	100	100	100	100	100	100	32
31	98	95	92	100	97	75	99	89	96	99	86	98	31
30	97	93	89	99	93	56	98	84	94	98	76	93	30
29	96	90	86	98	90	46	97	79	91	98	62	90	29
28	95	88	82	98	88	39	96	74	90	98	54	82	28
27	93	85	75	97	85	33	96	70	89	96	48	76	27
26	92	79	72	95	83	27	95	66	88	96	40	67	26
25	90	75	68	93	81	25	94	60	84	94	36	62	25
24	90	72	64	91	79	22	94	57	81	93	30	56	24
23	87	68	61	89	75	20	92	55	76	92	25	50	23
22	84	64	56	88	72	18	90	51	73	90	22	44	22
21	80	57	53	87	67	16	89	46	70	89	18	39	21
20	75	53	50	85	65	14	86	43	67	88	17	34	20
19	73	48	46	83	59	11	85	41	62	86	14	29	19
18	68	43	43	82	54	10	82	38	60	82	13	25	18
17	64	40	39	77	50	8	81	35	55	78	12	22	17
16	61	36	36	75	46	7	78	32	50	76	10	18	16
15	57	32	32	73	43	7	75	26	46	71	8	15	15
14	52	28	30	72	39	6	70	23	43	68	6	12	14
13	49	19	27	68	36	4	67	20	38	63	5	10	13
12	46	19	24	65	33	3	65	18	34	60	4	10	12
11	39	17	22	62	30	3	62	17	31	57	4	8	11
10	34	12	20	60	24	3	58	15	28	54	4	6	10
9	29	12	16	58	23	3	55	13	24	48	4	4	9
8	25	9	14	53	18	2	48	11	22	45	3	2	8
7	20	8	12	48	15	2	44	9	19	40	3	2	7
6	16	6	9	43	14	1	41	9	16	36	2	1	6
5	13	4	7	38	12	1	37	8	12	31	2	1	5
4	12	2	5	33	9	1	32	6	10	27	2	0	4
3	9	1	3	28	8	0	29	4	8	22	1	0	3
2	7	1	2	24	5	0	24	4	7	18	0	0	2
1	5	0	1	15	3	0	21	1	5	14	0	0	1
0	2	0	0	9	1	0	12	1	2	8	0	0	0
Mean	14.39	19.38	19.65	10.14	17.06	27.40	10.06	20.97	16.28	10.83	25.90	22.90	
S.D.	7.88	7.49	8.70	8.47	8.61	6.00	8.39	8.81	8.62	8.04	6.04	6.28	

Table A-16

Percentile Ranks

Grade 11 Females, Ability Level 2

Business Program (N = 1032)

Score	AIM Interest Scales												Score
	Bio	Eng	Art	Math	SS	Sec	PS	FL	Mus	IA	HE	Bus	
32	100	100	100	100	100	100	100	100	100	100	100	100	32
31	99	98	97	99	98	78	99	92	98	100	86	97	31
30	98	97	94	98	96	61	99	90	97	100	73	94	30
29	97	95	91	98	95	46	99	85	95	99	61	88	29
28	96	93	87	97	92	39	98	82	93	98	54	83	28
27	95	91	84	96	90	31	98	79	92	98	46	76	27
26	94	89	80	94	88	26	97	77	90	97	41	71	26
25	92	86	75	93	85	21	96	72	89	96	35	62	25
24	89	84	72	92	84	18	96	69	87	95	29	55	24
23	88	80	67	91	81	15	95	66	84	94	23	51	23
22	85	77	63	90	79	13	94	62	81	93	20	45	22
21	83	74	60	89	76	11	93	60	77	92	17	39	21
20	80	71	55	87	72	9	92	56	75	90	14	34	20
19	77	67	51	85	69	7	90	53	71	88	12	30	19
18	73	63	47	83	65	6	88	50	68	85	10	26	18
17	70	58	43	81	62	5	86	47	64	83	8	22	17
16	66	54	40	79	59	4	83	44	61	80	7	18	16
15	62	47	36	76	54	3	80	40	58	77	6	16	15
14	58	43	33	73	49	2	77	37	54	73	5	14	14
13	54	39	30	71	45	2	74	34	50	70	4	12	13
12	51	34	27	68	41	2	72	32	47	66	4	9	12
11	46	30	23	65	38	1	69	30	42	64	3	7	11
10	42	27	20	61	32	1	65	27	38	59	2	6	10
9	37	23	17	58	32	1	62	25	34	55	2	4	9
8	33	19	14	53	30	1	58	23	29	51	2	3	8
7	28	16	12	49	28	1	54	21	26	47	1	2	7
6	24	12	9	44	24	1	50	18	22	42	1	1	6
5	20	9	7	38	21	1	44	16	18	37	0	1	5
4	16	7	6	33	17	0	40	15	13	33	0	1	4
3	11	5	3	25	14	0	34	13	10	27	0	1	3
2	7	3	2	19	9	0	29	10	8	21	0	0	2
1	4	2	1	11	6	0	22	7	4	14	0	0	1
0	2	1	0	7	3	0	13	5	2	8	0	0	0
Mean	13.25	16.07	18.52	9.96	14.63	27.91	8.54	17.61	14.23	9.70	26.33	22.32	
S.D.	7.99	7.76	8.23	8.16	8.88	4.94	7.67	9.96	8.43	7.61	5.71	6.37	

Table A-17

Percentile Ranks

Grade 11 Females, Ability Level 1

Business Program (N = 1045)

Score	AIM Interest Scales												Score
	Bio	Eng	Art	Math	SS	Sec	PS	FL	Mus	IA	HE	Bus	
32	100	100	100	100	100	100	100	100	100	100	100	100	32
31	99	98	97	98	98	81	98	91	97	99	84	97	31
30	98	98	96	98	97	67	98	88	96	99	75	94	30
29	96	96	92	97	94	52	98	83	94	98	60	87	29
28	95	94	90	96	93	43	97	79	92	98	54	83	28
27	93	92	87	94	90	34	96	76	90	97	45	77	27
26	92	90	85	93	89	29	96	74	89	96	38	72	26
25	90	88	81	92	87	24	95	71	87	95	30	65	25
24	89	85	78	91	85	19	94	69	86	94	25	59	24
23	86	82	74	90	83	16	93	67	84	93	20	53	23
22	84	80	70	88	80	14	92	64	81	92	18	48	22
21	81	77	66	87	77	13	90	61	79	91	15	43	21
20	78	74	62	84	75	11	89	59	76	89	14	38	20
19	74	70	57	82	72	10	88	56	72	88	11	33	19
18	70	66	53	79	69	8	86	54	69	86	9	29	18
17	67	61	49	77	66	7	84	51	65	82	7	25	17
16	64	57	44	74	62	6	82	49	62	80	6	22	16
15	60	54	40	71	58	4	79	45	59	76	5	19	15
14	56	49	36	68	55	4	77	42	55	74	4	15	14
13	51	45	32	64	52	3	73	38	51	71	4	12	13
12	48	40	27	61	49	3	69	36	47	67	3	10	12
11	43	36	23	58	44	2	66	33	43	64	2	8	11
10	39	30	20	54	40	2	63	31	38	60	2	7	10
9	35	26	15	49	35	2	58	28	33	54	2	6	9
8	30	22	13	46	31	1	55	27	30	51	1	4	8
7	25	17	10	41	26	1	50	24	26	46	1	3	7
6	21	14	7	36	23	1	46	22	21	42	1	3	6
5	16	11	5	30	19	1	40	21	16	36	1	2	5
4	12	7	4	25	15	0	35	19	13	30	1	2	4
3	8	5	2	18	12	0	30	15	9	23	0	1	3
2	5	3	1	13	8	0	25	14	7	18	0	1	2
1	3	1	1	7	5	0	17	10	4	11	0	0	1
0	1	1	0	4	3	0	10	6	2	7	0	0	0
Mean	13.92	15.33	17.82	11.38	14.10	27.43	9.30	16.99	14.26	9.92	26.61	21.80	
S.D.	7.99	7.76	7.64	8.27	8.66	5.32	8.00	10.56	8.48	7.65	5.49	6.76	

Table A-18

Percentile Ranks

Grade 11 Females, Ability Level 3

General Program (N = 298)

Score	AIM Interest Scales												Score
	Bio	Eng	Art	Math	SS	Sec	PS	FL	Mus	IA	HE	Bus	
32	100	100	100	100	100	100	100	100	100	100	100	100	32
31	100	95	96	99	96	94	99	86	96	99	92	99	31
30	99	94	91	97	94	87	98	82	94	99	83	98	30
29	97	90	84	96	91	82	97	75	92	98	72	97	29
28	97	87	78	95	89	76	96	71	89	97	66	95	28
27	96	83	72	93	87	70	95	65	86	96	58	94	27
26	95	77	67	91	84	67	94	62	83	94	53	93	26
25	94	72	62	91	81	64	93	57	82	93	48	90	25
24	90	69	55	89	79	61	92	51	78	92	45	87	24
23	87	65	52	88	77	59	91	48	76	90	41	83	23
22	85	62	49	86	75	55	88	45	76	87	37	78	22
21	83	59	46	85	72	51	86	41	70	87	36	75	21
20	80	52	43	84	67	48	84	39	67	84	33	72	20
19	75	47	40	82	65	41	81	37	61	83	29	69	19
18	72	42	35	80	61	38	78	33	58	81	26	64	18
17	68	40	32	77	56	37	76	30	55	78	21	60	17
16	63	37	30	73	53	32	75	27	48	73	18	54	16
15	58	32	27	72	48	30	72	25	45	71	15	50	15
14	52	28	24	68	43	24	70	22	40	70	12	46	14
13	48	24	21	66	37	20	68	20	37	66	11	41	13
12	43	22	18	63	35	18	63	19	32	62	10	35	12
11	41	16	16	59	33	16	60	16	28	59	6	30	11
10	36	13	14	56	30	14	55	15	24	52	5	24	10
9	31	11	12	52	27	12	53	13	22	48	3	18	9
8	28	8	10	47	23	10	48	11	18	42	3	15	8
7	24	7	8	43	21	9	44	10	16	37	2	10	7
6	20	5	6	37	17	7	41	8	13	33	2	8	6
5	16	4	5	30	14	5	36	7	11	29	1	5	5
4	13	3	3	26	12	5	30	6	9	24	1	3	4
3	8	2	3	22	9	4	25	5	7	19	0	2	3
2	6	1	2	18	6	2	21	4	5	14	0	2	2
1	4	0	1	10	3	1	16	3	4	9	0	1	1
0	1	0	1	8	1	0	9	2	2	5	0	1	0
Mean	13.93	19.51	20.98	11.16	16.15	20.62	10.65	21.62	16.78	11.33	23.72	16.00	
S.D.	7.56	7.65	8.26	8.68	8.84	8.39	8.61	9.08	8.50	8.08	7.04	7.01	

Table A-19

Percentile Ranks

Grade 11 Females, Ability Level 2

General Program (N = 633)

Score	AIM Interest Scales												Score
	Bio	Eng	Art	Math	SS	Sec	PS	FL	Mus	IA	HE	Bus	
32	100	100	100	100	100	100	100	100	100	100	100	100	32
31	98	98	95	98	97	91	99	88	96	99	84	98	31
30	96	96	91	96	94	85	98	84	95	98	72	96	30
29	94	94	88	95	92	75	98	78	92	98	63	94	29
28	92	92	86	93	89	69	97	74	91	97	55	92	28
27	90	89	81	91	88	62	96	70	89	96	48	88	27
26	88	87	77	90	86	55	94	66	85	96	42	86	26
25	86	82	72	89	84	51	93	63	82	95	36	81	25
24	83	80	70	88	82	45	92	59	80	95	32	77	24
23	82	77	65	86	79	41	91	57	77	92	27	73	23
22	80	74	60	84	78	37	89	55	74	90	23	68	22
21	77	69	56	83	74	33	88	51	71	88	20	62	21
20	73	64	50	82	72	30	87	50	68	87	17	59	20
19	70	59	45	80	69	26	85	47	65	84	14	53	19
18	68	55	42	78	66	23	83	44	61	82	10	48	18
17	66	52	37	77	62	19	80	41	58	77	9	44	17
16	62	49	34	76	57	17	77	39	56	74	8	39	16
15	58	44	31	74	55	16	74	36	52	71	6	35	15
14	54	39	28	71	51	13	71	34	50	67	5	31	14
13	50	34	25	67	46	11	68	30	45	63	4	25	13
12	44	30	21	64	43	10	65	28	42	60	3	22	12
11	39	28	21	61	39	9	62	25	37	56	3	19	11
10	34	24	15	58	35	7	59	24	34	52	2	15	10
9	31	20	13	54	32	5	56	21	29	49	2	13	9
8	26	16	11	51	30	4	52	20	26	46	2	10	8
7	22	13	8	45	26	3	47	18	22	40	1	9	7
6	17	11	6	41	21	3	43	15	17	36	1	6	6
5	13	8	5	35	18	2	38	14	14	31	1	4	5
4	10	6	4	31	14	2	34	12	11	28	0	3	4
3	7	4	3	24	10	1	27	10	8	22	0	1	3
2	4	3	2	18	8	0	22	8	6	16	0	1	2
1	2	1	0	12	5	0	16	5	3	10	0	0	1
0	1	1	0	6	2	0	10	3	1	6	0	0	0
Mean	14.83	17.01	19.61	11.00	14.97	23.55	10.07	19.33	15.63	10.99	26.05	18.45	
S.D.	8.26	7.90	7.95	9.10	9.00	7.22	8.39	10.15	8.78	7.97	5.90	7.22	

Table A-20

Percentile Ranks

Grade 11 Females, Ability Level 1

General Program (N = 725)

Score	AIM Interest Scales												Score
	Bio	Eng	Art	Math	SS	Sec	PS	FL	Mus	IA	HE	Bus	
32	100	100	100	100	100	100	100	100	100	100	100	100	32
31	98	98	97	98	97	92	98	91	96	99	84	98	31
30	97	97	95	97	95	82	97	88	94	98	73	96	30
29	96	94	93	95	93	72	96	83	92	98	61	93	29
28	94	93	90	94	91	64	95	80	91	97	54	90	28
27	93	90	86	92	88	57	94	76	88	97	44	86	27
26	91	88	82	92	87	51	93	73	87	96	38	81	26
25	87	85	79	90	84	47	92	70	84	95	32	76	25
24	85	82	74	89	83	42	91	68	81	94	27	72	24
23	81	80	70	88	80	38	89	65	78	92	23	67	23
22	79	77	67	86	77	34	88	63	76	91	20	64	22
21	77	74	61	84	75	30	86	59	73	90	17	59	21
20	74	70	57	83	71	27	85	55	69	87	14	56	20
19	71	66	53	81	69	23	83	53	66	85	12	52	19
18	67	62	49	78	67	21	81	51	63	82	10	46	18
17	63	59	44	76	63	17	78	48	59	78	8	43	17
16	59	52	40	74	60	15	75	45	55	75	7	39	16
15	56	48	32	71	55	12	72	40	51	71	6	34	15
14	51	42	32	68	51	11	68	37	48	68	5	30	14
13	45	38	28	66	46	9	64	34	44	64	4	26	13
12	41	34	23	62	42	8	61	32	41	61	4	23	12
11	36	30	19	58	37	7	57	30	36	57	3	18	11
10	32	26	16	54	32	6	54	27	33	52	2	15	10
9	27	23	12	50	27	5	49	25	28	50	2	11	9
8	24	20	10	45	24	4	46	24	25	45	2	10	8
7	19	16	8	40	21	3	42	21	21	39	2	6	7
6	16	12	6	35	19	2	38	20	18	35	2	5	6
5	13	10	4	30	15	1	33	18	14	30	1	4	5
4	10	9	2	25	12	1	29	16	13	25	1	3	4
3	7	5	2	20	9	1	24	14	9	20	0	2	3
2	5	4	1	15	7	1	19	12	7	13	0	2	2
1	3	2	0	10	5	0	14	7	4	8	0	1	1
0	1	1	0	7	2	0	9	7	2	5	0	1	0
Mean	15.04	16.12	18.62	11.46	15.13	24.19	10.99	17.68	15.53	11.00	26.40	18.91	
S.D.	7.99	7.96	7.50	8.64	8.64	6.95	8.64	10.31	8.77	7.78	5.81	7.49	

Table A-21

Percentile Ranks

Grade 11 Females, Ability Level 1

Home Economics Program (N = 377)

Score	AIM Interest Scales												Score
	Bio	Eng	Art	Math	SS	Sec	PS	FL	Mus	IA	HE	Bus	
32	100	100	100	100	100	100	100	100	100	100	100	100	32
31	98	98	98	98	97	94	98	90	95	98	78	97	31
30	97	97	97	97	95	86	96	84	92	97	68	95	30
29	96	93	94	94	92	78	94	78	89	96	51	90	29
28	93	90	92	93	90	68	92	75	88	94	43	88	28
27	89	85	90	91	88	62	91	69	84	94	33	81	27
26	88	80	87	90	85	54	90	66	81	93	29	77	26
25	84	76	81	87	82	47	89	63	78	91	23	72	25
24	79	72	76	85	79	43	86	61	76	91	20	69	24
23	74	69	72	82	74	39	83	55	73	89	16	64	23
22	71	65	69	81	72	34	82	54	70	86	14	62	22
21	66	59	64	78	69	32	80	51	66	84	11	56	21
20	63	56	58	76	65	29	77	48	62	81	10	52	20
19	59	49	53	72	71	24	73	47	60	77	8	48	19
18	55	46	47	69	58	20	71	44	57	74	7	44	18
17	51	43	39	66	54	20	69	40	53	72	6	40	17
16	47	39	35	62	52	17	66	38	50	68	6	36	16
15	42	36	31	58	46	15	62	36	46	66	5	31	15
14	36	32	28	56	43	12	59	32	43	63	5	28	14
13	32	28	23	53	40	10	56	30	40	57	3	25	13
12	29	25	19	50	38	9	52	30	35	52	3	24	12
11	26	22	15	45	34	8	48	27	29	47	3	19	11
10	22	20	13	43	30	7	45	26	24	42	2	16	10
9	19	18	8	36	26	4	38	23	22	38	2	14	9
8	16	16	6	33	23	4	35	21	18	36	1	12	8
7	13	14	4	30	20	2	31	19	16	31	1	8	7
6	10	11	4	26	17	2	29	18	15	27	1	6	6
5	7	8	3	23	13	1	25	15	12	22	1	4	5
4	4	6	2	18	10	1	21	12	10	17	0	3	4
3	3	5	1	14	6	1	19	9	6	13	0	2	3
2	3	4	1	11	4	1	16	8	5	11	0	1	2
1	1	1	0	5	3	0	9	6	3	6	0	1	1
0	1	1	0	2	2	0	6	4	2	4	0	0	0
Mean	17.27	18.36	18.88	13.78	16.31	23.75	13.13	19.23	17.03	12.84	27.48	19.34	
S.D.	7.73	8.19	6.73	8.81	8.74	6.94	9.09	10.29	8.84	8.22	5.35	7.83	

Table A-22

Percentile Ranks

Grade 11 Males, Ability Level 3

Combined Programs (N = 2607)

Score	AIM Interest Scales												Score
	Bio	Eng	Art	Math	SS	Sec	PS	FL	Mus	IA	HE	Bus	
32	100	100	100	100	100	100	100	100	100	100	100	100	32
31	96	98	99	92	92	100	89	93	97	91	100	98	31
30	94	96	98	87	86	99	82	90	95	85	100	95	30
29	90	94	96	81	81	98	76	87	93	79	99	92	29
28	87	92	94	77	77	97	71	84	91	74	99	89	28
27	84	90	93	73	73	96	67	81	90	69	99	86	27
26	80	87	91	70	69	94	63	77	88	64	98	82	26
25	77	84	89	66	66	92	59	74	86	60	98	79	25
24	74	80	87	63	63	90	54	71	84	55	97	75	24
23	70	77	84	59	59	88	50	68	82	50	96	71	23
22	67	74	81	56	56	85	47	65	79	46	95	68	22
21	63	70	78	53	53	81	43	62	77	42	93	63	21
20	60	67	75	50	50	77	39	60	74	39	90	59	20
19	56	64	71	47	47	73	35	56	71	35	87	54	19
18	52	60	67	44	43	69	32	53	68	32	84	48	18
17	49	56	62	41	39	65	28	49	64	29	79	43	17
16	44	51	59	38	35	60	25	45	61	25	73	38	16
15	40	47	54	34	31	55	20	41	57	22	69	34	15
14	36	43	50	31	27	50	18	37	54	20	63	31	14
13	32	39	46	28	24	45	17	34	50	17	58	27	13
12	28	35	42	26	22	41	15	31	46	15	54	23	12
11	25	30	38	24	19	36	13	28	42	13	49	21	11
10	22	27	34	22	17	32	11	25	38	12	45	18	10
9	19	23	30	20	15	27	9	23	35	10	40	15	9
8	17	19	26	17	13	24	8	21	30	9	36	12	8
7	14	16	22	15	12	19	7	19	27	7	33	10	7
6	12	13	19	13	10	15	6	17	23	6	28	7	6
5	10	11	15	11	8	12	5	15	19	5	23	6	5
4	8	8	13	9	6	9	4	13	16	4	19	4	4
3	6	6	10	7	4	6	3	11	13	3	14	3	3
2	4	4	6	5	3	4	2	9	10	2	10	2	2
1	3	2	4	3	2	2	2	7	7	1	5	1	1
0	1	1	2	2	1	1	1	4	3	1	3	1	0
Mean	17.80	16.36	14.64	19.36	20.00	14.60	21.98	17.52	14.30	21.76	11.67	18.46	
S.D.	8.58	8.18	8.09	9.45	8.89	7.27	8.24	9.57	8.94	8.24	6.82	7.68	

Table A-23

Percentile Ranks

Grade 11 Males, Ability Level 2

Combined Programs (N = 2408)

Score	AIM Interest Scales												Score
	Bio	Eng	Art	Math	SS	Sec	PS	FL	Mus	IA	HE	Bus	
32	100	100	100	100	100	100	100	100	100	100	100	100	32
31	96	99	99	94	97	99	91	96	98	88	100	97	31
30	94	99	98	90	94	98	86	94	96	81	99	94	30
29	92	98	96	86	90	97	82	92	95	73	99	91	29
28	89	97	94	83	88	94	78	90	93	68	98	88	28
27	85	96	93	80	85	93	74	87	91	61	97	84	27
26	82	95	91	77	83	90	71	85	90	55	97	82	26
25	79	93	88	74	79	87	67	83	89	51	95	79	25
24	76	92	86	71	77	83	64	81	87	46	95	75	24
23	72	91	83	68	75	80	60	79	85	42	93	70	23
22	69	89	80	66	72	77	57	77	83	38	91	66	22
21	66	87	76	64	69	73	53	74	81	34	89	62	21
20	62	84	72	61	65	69	50	71	79	31	87	58	20
19	59	81	69	58	62	65	47	68	76	28	83	53	19
18	55	78	66	55	59	60	43	66	74	25	80	49	18
17	52	76	61	52	55	55	39	63	71	22	75	44	17
16	47	72	58	49	51	49	36	59	68	19	69	39	16
15	43	68	54	45	47	44	32	55	64	17	63	35	15
14	39	63	49	43	43	39	29	51	61	15	58	31	14
13	35	58	46	40	39	34	26	48	58	13	53	28	13
12	31	54	42	37	36	30	23	46	53	11	47	25	12
11	28	50	38	34	32	27	21	43	48	10	43	22	11
10	24	45	34	31	28	23	18	40	45	9	39	19	10
9	20	40	30	28	25	20	16	38	40	8	35	16	9
8	18	35	26	26	23	17	14	35	36	7	31	13	8
7	15	30	22	22	20	14	12	33	32	5	27	11	7
6	12	26	18	19	17	11	10	30	28	4	24	9	6
5	11	21	15	17	15	8	9	27	23	4	20	7	5
4	9	17	12	14	11	6	7	25	19	3	17	5	4
3	6	12	8	10	8	4	6	21	15	2	13	3	3
2	5	9	6	8	6	3	5	19	12	1	10	2	2
1	3	5	4	5	4	1	3	14	7	1	6	1	1
0	1	3	2	3	2	1	2	10	5	1	3	1	0
Mean	17.24	12.36	14.85	16.90	16.45	16.48	19.68	14.00	12.98	23.25	12.61	18.40	
S.D.	8.56	7.59	8.16	9.84	8.97	7.39	9.08	9.98	8.74	7.84	7.22	8.00	

Table A-24

Percentile Ranks

Grade 11 Males, Ability Level 1

Combined Programs (N = 2469)

Score	AIM Interest Scales												Score
	Bio	Eng	Art	Math	SS	Sec	PS	FL	Mus	IA	HE	Bus	
32	100	100	100	100	100	100	100	100	100	100	100	100	32
31	98	100	99	96	98	99	94	96	98	91	99	97	31
30	96	99	98	95	96	98	91	93	96	85	99	95	30
29	93	98	96	92	94	96	87	91	94	78	98	91	29
28	90	98	95	90	91	93	84	89	93	73	97	88	28
27	87	97	94	88	89	91	80	87	91	66	95	85	27
26	84	96	91	86	87	88	77	85	90	60	94	82	26
25	80	95	88	84	84	84	74	83	88	55	92	78	25
24	77	93	86	81	82	81	70	81	86	51	91	75	24
23	73	92	83	79	79	77	67	79	84	46	89	71	23
22	70	90	80	76	76	74	64	77	82	42	86	67	22
21	66	88	77	73	73	70	60	75	80	37	83	64	21
20	62	86	73	70	70	65	57	73	78	34	81	60	20
19	58	83	70	68	67	61	53	71	75	30	76	55	19
18	55	80	66	66	63	56	50	69	74	27	72	51	18
17	51	76	62	62	59	51	46	66	71	23	67	47	17
16	47	74	57	58	55	47	42	63	67	20	63	43	16
15	42	70	53	55	51	42	37	58	64	17	58	38	15
14	38	66	48	51	46	38	33	56	61	15	53	35	14
13	34	62	44	48	43	33	31	53	56	13	49	31	13
12	31	58	40	44	40	29	28	50	53	11	44	27	12
11	28	53	36	39	36	24	25	47	48	9	40	24	11
10	24	49	32	36	32	21	22	45	44	8	37	22	10
9	21	45	27	32	29	18	19	42	40	7	33	19	9
8	18	40	24	29	25	14	17	40	36	6	29	17	8
7	16	35	21	26	22	12	15	37	33	5	26	14	7
6	14	31	17	23	19	10	13	35	29	5	22	12	6
5	11	26	14	19	16	7	11	32	25	4	19	9	5
4	9	21	11	16	13	5	10	29	21	3	16	7	4
3	7	16	8	12	10	4	8	25	17	2	12	6	3
2	5	12	6	9	8	3	7	21	13	2	9	5	2
1	3	8	3	5	5	1	4	16	8	1	6	3	1
0	2	5	2	3	3	1	3	11	6	1	4	2	0
Mean	17.10	11.61	15.00	14.86	15.40	17.06	18.20	13.23	12.98	22.72	13.63	17.78	
S.D.	8.48	7.70	7.98	9.14	8.74	7.50	9.11	10.23	8.94	7.64	7.88	8.40	

Table A-25

Percentile Ranks

Grade 11 Females, Ability Level 3

Combined Programs (N = 2734)

Score	AIM Interest Scales												Score
	Bio	Eng	Art	Math	SS	Sec	PS	FL	Mus	IA	HE	Bus	
32	100	100	100	100	100	100	100	100	100	100	100	100	32
31	97	93	92	97	93	94	97	81	95	99	91	99	31
30	94	89	87	95	88	89	95	75	93	98	84	97	30
29	92	84	82	92	83	85	94	68	90	97	76	96	29
28	90	80	77	90	80	81	92	61	87	96	70	93	28
27	88	75	72	87	75	77	91	55	83	95	63	91	27
26	85	69	67	84	72	74	89	51	81	95	56	89	26
25	82	64	62	82	68	71	87	47	77	93	51	86	25
24	79	60	58	79	65	68	85	43	74	92	46	83	24
23	76	55	54	77	62	65	83	39	70	90	41	80	23
22	74	51	50	74	59	62	81	35	66	88	37	76	22
21	70	46	46	72	56	58	79	31	63	86	33	72	21
20	66	41	43	70	52	55	76	29	59	84	30	69	20
19	62	37	39	67	48	51	74	26	55	82	26	64	19
18	58	32	36	64	44	47	70	24	51	79	23	59	18
17	55	29	32	60	41	44	67	22	46	75	19	54	17
16	51	26	29	58	37	39	65	19	42	71	17	49	16
15	46	22	26	56	34	36	61	17	38	68	13	44	15
14	43	19	24	54	30	32	57	14	34	65	11	40	14
13	39	16	21	51	27	29	53	13	31	62	9	35	13
12	35	13	19	48	25	26	50	12	27	58	7	30	12
11	32	11	16	45	22	24	46	11	23	55	6	26	11
10	28	9	14	42	19	21	43	9	20	51	5	21	10
9	24	7	12	39	17	18	40	8	17	47	4	17	9
8	21	5	10	36	14	16	36	7	14	43	3	13	8
7	18	4	8	32	12	13	32	6	12	38	3	10	7
6	15	3	6	28	11	11	28	5	9	34	2	7	6
5	12	2	5	24	8	9	25	4	7	30	2	5	5
4	9	1	4	20	7	7	21	3	6	25	1	3	4
3	6	1	3	16	5	5	18	3	4	20	1	2	3
2	4	0	2	13	3	3	14	2	3	16	1	1	2
1	2	0	1	8	2	1	10	1	1	10	0	0	1
0	1	0	0	5	1	1	6	1	1	6	0	0	0
Mean	16.44	21.56	21.04	14.32	19.37	18.86	13.32	23.76	18.24	11.52	23.67	16.89	
S.D.	8.52	7.27	8.32	9.76	8.89	8.90	9.16	8.16	8.26	8.27	6.89	7.14	

Table A-26

Percentile Ranks

Grade 11 Females, Ability Level 2

Combined Programs (N = 2908)

Score	AIM Interest Scales												Score
	Bio	Eng	Art	Math	SS	Sec	PS	FL	Mus	IA	HE	Bus	
32	100	100	100	100	100	100	100	100	100	100	100	100	32
31	98	97	95	98	96	89	98	88	96	99	87	98	31
30	96	95	92	96	94	80	97	84	95	99	75	96	30
29	94	93	88	94	91	70	97	78	92	98	64	93	29
28	92	90	84	92	89	63	95	74	91	97	57	89	28
27	90	87	80	90	86	57	94	70	88	97	49	85	27
26	88	84	76	88	83	53	93	67	86	96	44	81	26
25	85	80	72	87	81	49	92	62	83	95	38	76	25
24	82	77	69	86	79	45	91	59	81	94	33	71	24
23	80	74	64	84	76	42	89	56	78	93	28	67	23
22	77	70	60	82	73	38	88	52	75	91	24	63	22
21	74	66	56	80	70	34	86	49	72	89	20	57	21
20	70	62	52	78	67	31	85	46	69	87	17	54	20
19	67	57	47	77	63	28	82	43	65	85	14	49	19
18	64	53	44	74	60	25	80	40	62	83	12	45	18
17	61	48	40	72	56	23	77	37	58	79	10	40	17
16	57	44	36	70	52	20	75	34	55	77	9	35	16
15	53	40	32	68	48	18	71	31	51	73	7	32	15
14	49	36	29	65	43	16	68	28	47	70	6	28	14
13	46	32	26	62	40	14	65	26	43	66	5	24	13
12	42	28	23	60	36	12	63	24	39	63	4	21	12
11	37	24	19	56	33	10	59	21	35	59	3	17	11
10	33	20	16	54	30	9	55	20	32	55	3	14	10
9	30	17	13	50	27	7	52	18	27	51	2	11	9
8	26	14	11	47	24	6	48	16	23	47	2	8	8
7	22	11	9	42	21	4	44	14	21	43	1	6	7
6	18	8	7	38	17	3	40	12	17	38	1	4	6
5	15	6	5	32	14	3	35	11	13	32	1	3	5
4	12	4	4	28	12	2	31	10	10	29	1	2	4
3	8	3	3	22	9	1	25	8	7	23	0	1	3
2	5	2	2	17	6	1	21	7	5	18	0	1	2
1	3	1	1	10	4	1	15	5	3	12	0	0	1
0	1	0	0	5	2	0	9	3	2	7	0	0	0
Mean	15.24	17.76	19.46	11.97	16.16	23.46	10.79	20.06	15.78	10.54	25.84	19.28	
S.D.	8.50	7.79	8.10	9.42	8.90	7.82	8.72	9.65	8.62	7.90	5.94	7.24	

Table A-27

Percentile Ranks

Grade 11 Females, Ability Level 1

Combined Programs (N = 2324)

Score	AIM Interest Scales												Score
	Bio	Eng	Art	Math	SS	Sec	PS	FL	Mus	IA	HE	Bus	
32	100	100	100	100	100	100	100	100	100	100	100	100	32
31	98	98	97	98	97	88	98	90	96	99	83	97	31
30	96	97	95	97	95	77	97	86	94	98	73	95	30
29	95	94	92	95	93	65	96	81	92	98	59	90	29
28	93	92	89	94	91	57	95	77	90	97	51	87	28
27	91	89	86	92	88	49	94	73	87	97	42	81	27
26	89	86	83	91	86	44	93	70	86	96	36	76	26
25	86	83	79	89	84	39	92	67	83	95	29	71	25
24	84	80	75	88	81	35	91	65	81	93	24	66	24
23	80	77	71	86	79	31	89	62	79	92	20	61	23
22	78	74	67	84	76	28	87	59	76	91	18	57	22
21	75	70	62	82	73	25	86	56	73	89	15	53	21
20	72	66	58	80	70	22	84	54	70	87	13	48	20
19	68	62	53	78	67	19	82	51	66	85	11	44	19
18	64	58	49	75	64	17	30	49	63	82	9	40	18
17	61	54	44	72	60	14	77	46	59	79	8	35	17
16	57	49	40	70	57	12	75	43	56	76	7	31	16
15	53	45	35	67	53	11	72	39	52	73	5	27	15
14	49	41	31	64	49	9	69	37	48	70	4	23	14
13	44	37	28	60	45	8	65	34	44	65	3	20	13
12	40	33	24	57	41	7	62	32	41	62	3	17	12
11	36	29	19	54	37	6	59	29	37	59	2	14	11
10	32	25	16	51	33	5	55	27	32	54	2	12	10
9	28	22	12	46	29	4	51	24	28	50	2	10	9
8	24	18	10	42	25	3	47	23	25	47	1	8	8
7	20	15	8	37	22	3	43	20	21	41	1	6	7
6	17	11	6	33	19	2	39	19	18	37	1	4	6
5	13	9	4	28	16	1	34	17	14	31	1	3	5
4	10	6	3	23	12	1	30	15	12	27	0	2	4
3	6	4	2	18	9	1	25	13	8	21	0	2	3
2	5	3	1	13	7	1	21	11	6	16	0	1	2
1	2	2	1	8	4	0	14	8	3	9	0	1	1
0	1	1	0	4	2	0	9	6	2	5	0	0	0
Mean	15.32	16.67	18.60	12.24	15.35	25.19	10.89	18.16	15.58	10.80	26.76	20.16	
S.D.	8.20	7.98	7.54	8.84	8.76	6.77	8.72	10.38	8.76	7.88	5.50	7.40	

Table A-28

Percentile Ranks

Grade 11 Males

Combined Ability Levels, Combined Programs

Score	AIM Interest Scales												Score
	Bio	Eng	Art	Math	SS	Sec	PS	FL	Mus	IA	HE	Bus	
32	100	100	100	100	100	100	100	100	100	100	100	100	32
31	97	99	99	94	95	99	92	95	98	90	100	97	31
30	95	98	98	90	92	99	86	93	96	84	99	94	30
29	92	96	96	86	88	97	81	90	94	77	99	91	29
28	88	95	95	83	85	95	77	88	93	72	98	88	28
27	85	94	93	80	82	93	74	85	91	66	97	85	27
26	82	92	91	77	79	91	70	82	89	60	96	82	26
25	79	90	89	74	76	88	66	80	87	55	95	78	25
24	76	88	86	72	74	85	62	78	86	51	94	75	24
23	72	86	84	69	71	82	59	75	83	46	93	71	23
22	68	84	80	66	68	79	56	73	81	42	91	67	22
21	65	81	77	63	65	75	52	70	79	38	88	63	21
20	62	79	74	60	61	71	48	68	77	35	86	59	20
19	58	76	70	58	58	66	45	65	74	31	82	54	19
18	54	72	66	55	55	62	41	62	72	28	79	49	18
17	50	69	62	52	51	57	38	59	68	25	74	45	17
16	46	65	58	48	47	52	34	56	65	22	69	40	16
15	42	61	54	45	43	47	29	51	62	19	63	36	15
14	38	57	49	42	39	42	27	48	58	17	58	32	14
13	33	53	45	38	35	38	24	45	54	15	53	28	13
12	30	48	41	35	32	33	22	42	50	13	49	25	12
11	27	44	37	32	29	29	20	39	46	11	44	22	11
10	23	40	33	30	26	26	17	36	42	10	40	20	10
9	20	35	29	27	23	22	15	34	38	8	36	17	9
8	18	31	25	24	20	18	13	32	34	7	32	14	8
7	15	27	22	21	18	15	11	29	30	6	29	12	7
6	13	23	18	18	15	12	10	27	27	5	25	9	6
5	10	19	15	15	13	9	8	24	22	4	21	7	5
4	8	15	12	13	10	7	7	22	19	4	17	6	4
3	6	11	9	10	7	5	6	19	15	3	13	4	3
2	5	8	6	8	6	3	4	16	12	2	10	3	2
1	3	5	4	4	4	2	3	12	7	1	6	2	1
0	2	3	2	3	2	1	2	8	5	1	3	1	0

Table A-29

Percentile Ranks

Grade 11 Females

Combined Ability Levels, Combined Programs

Score	AIM Interest Scales												Score
	Bio	Eng	Art	Math	SS	Sec	PS	FL	Mus	IA	HE	Bus	
32	100	100	100	100	100	100	100	100	100	100	100	100	32
31	98	96	95	97	96	90	98	86	96	99	87	98	31
30	96	94	91	96	92	82	97	82	94	98	78	96	30
29	94	90	87	94	89	74	96	76	91	98	67	93	29
28	92	87	83	92	86	67	94	70	89	97	60	90	28
27	89	83	79	90	83	62	93	66	86	96	52	86	27
26	87	80	75	88	80	57	92	62	84	96	46	82	26
25	84	76	71	86	78	53	90	58	81	94	40	78	25
24	82	72	67	84	75	50	89	55	79	93	35	74	24
23	79	68	62	82	72	46	87	52	76	92	30	70	23
22	76	64	59	80	69	43	85	48	72	90	26	66	22
21	73	60	54	78	66	40	84	45	69	88	23	61	21
20	69	56	50	76	63	37	81	42	66	86	20	57	20
19	66	52	46	74	59	33	79	40	62	84	18	53	19
18	62	47	43	71	56	30	77	37	58	81	15	48	18
17	59	43	38	69	52	27	74	34	54	78	13	44	17
16	55	39	35	66	48	24	71	32	51	75	11	39	16
15	51	35	31	63	44	22	68	28	47	71	9	35	15
14	47	31	28	61	40	19	64	26	43	68	7	31	14
13	43	28	25	58	37	17	61	24	39	64	6	26	13
12	39	24	22	55	34	15	58	22	35	61	5	23	12
11	35	21	18	52	31	14	54	20	31	58	4	19	11
10	31	18	16	49	27	12	51	18	28	54	3	16	10
9	27	15	12	45	24	10	47	16	24	50	3	13	9
8	24	12	10	42	21	8	44	15	21	46	2	10	8
7	20	10	8	37	18	7	40	13	18	41	2	7	7
6	17	7	6	33	16	6	36	12	15	36	1	5	6
5	13	6	5	28	13	5	31	10	12	31	1	3	5
4	10	4	4	24	10	3	27	9	9	27	1	2	4
3	7	3	2	19	8	2	23	8	6	21	1	1	3
2	5	2	1	14	5	2	19	6	5	16	0	1	2
1	2	1	1	9	3	1	13	4	2	11	0	0	1
0	1	1	0	5	2	0	8	3	1	6	0	0	0